

ABSTRACT

A mobile wireless transmit/receive unit (WTRU), components and methods therefor provide continuous communications capability while switching from a wireless connection with a first type of wireless system to a wireless connection with a second type of wireless system. Preferably, the WTRU is configured to switch wireless links from a Universal Mobile Telecommunications System (UMTS) to a wireless local area network (WLAN) or vice versa during a continuous communication session. The invention is preferably implemented by providing an Application Broker for control signaling and a Communications broker for user data flow which may be embodied in an application specific integrated circuit (ASIC).